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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,537	11/12/2003	Sidlgata V. Sreenivasan	P110/MII-76-58-03	6885
25108	7590	11/24/2006	EXAMINER	
MOLECULAR IMPRINTS			STEVENSON, ANDRE C	
PO BOX 81536			ART UNIT	
AUSTIN, TX 78708-1536			PAPER NUMBER	

2812

DATE MAILED: 11/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/706,537	SREENIVASAN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Andre' C. Stevenson	2812	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 07 September 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) 1-29 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 30-39 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>See Continuation Sheet</u> .                                  | 6) <input type="checkbox"/> Other: _____                          |

Continuation of Attachment(s) 3. Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :06/13/06, 12/09/05, 09/19/05, 09/16/05, 08/19/05 and 04/07/05.

## **Detailed Action**

### ***Claim Rejections - 35 USC § 112***

Claim #30 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim #30, line 6, the phrase “said liquid to avoid to spread liquid over said body” , contradicts it self. Correction to the error is required.

### ***Information Disclosure Statement***

The information disclosure statement (IDS) submitted on 06/13/06, 12/09/05, 09/19/05, 09/16/05, 08/19/05 and 04/07/06, was filed before the first action on the merits. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this

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subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims #30 ~~and 31~~ <sup>AS 11/7/06</sup> are rejected under 35 U.S.C. 102(e) as being anticipated by Burns et al. (U.S. Pub. No.2004/0219732 A1, Pub. Date 11/04/04, Filed 10/30/03).

Burns substantially shows the claimed invention, as shown in figures 1-38 and corresponding text, in an apparatus and manufacturing method, **pertaining to claim #30**, a method of creating a pattern on a body, said method comprising: arranging a liquid to be between a template and said body; orientating said template proximate to said liquid (**page #6, paragraph 0047**); and applying an electrical field between said template and said body move a portion of said liquid to avoid to spread said liquid over said body to form a film, while preventing discontinuities in said film (**page #8, paragraph 0104-0106; page #9, paragraph 0109; page #10, paragraph 0113**)

*Pertaining to claim #31*, Burns shows a method wherein applying further includes applying an electric field of sufficient magnitude to overcome capillary forces of said liquid between said template and said body. (**page #6, paragraph 0047**).

**Pertaining to claim #32**, Dean shows a method further including providing said template with an electrically conductive layer that is transparent to radiation that causes said liquid material to polymerize and cross-link and, with applying said electric field further including applying a voltage to said conductive layer (**page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph**

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**0191-0192; page #14, paragraph 0199; page #16, paragraph 0211).**

**Pertaining to claim #33, Dean shows a method further including forming said template from fused-silica and including an electrically conductive layer that is transparent to radiation that causes said liquid material to polymerize and cross-link and, with applying said electric field further including applying a voltage to said conductive layer (page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph 0191-0192; page #14, paragraph 0199; page #16, paragraph 0211; page #15, paragraph 0201).**

**Pertaining to claim #34, Dean shows a method wherein said radiation includes ultra-violet light (page #13, paragraph 0192).**

**Pertaining to claim #35, Dean shows a method wherein providing further includes providing said template with a said electrically conductive layer that is contiguous in a region in superimposition with said liquid (figure #2, items 100, 200, 300 and 400; page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph 0191-0192; page #14, paragraph 0199; page #16, paragraph 0211; page #15, paragraph 0201).**

**Pertaining to claim #36, Dean shows a method wherein providing further includes providing said template with a plurality of spaced apart electrically conductive layers in a region**

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in superimposition with said liquid. (**figure #2, items 100, 200, 300 and 400; page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph 0191-0192; page #14, paragraph 0199; page #16, paragraph 0211; page #15, paragraph 0201).**

**Pertaining to claim #37,** Dean shows a method wherein providing further includes providing said template with a plurality of spaced apart electrically conductive layers in a region in superimposition with said liquid and consecutively applying a voltage to a subset of said plurality of spaced-apart electrically conductive layers (**figure #2, items 100, 200, 300 and 400; page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph 0189 and 0191-0192; page #14, paragraph 0199; page #16, paragraph 0211; page #15, paragraph 0201).**

**Pertaining to claim #38,** Dean shows a method wherein providing further includes providing said template with a plurality of spaced apart electrically conductive layers and concurrently applying a common voltage level to a subset of said plurality of electrically conductive layers (**figure #2, items 100, 200, 300 and 400; page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph 0189 and 0191-0192; page #14, paragraph 0199; page #16, paragraph 0211; page #15, paragraph 0201).**

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**Pertaining to claim #39**, Dean shows, a method wherein providing further includes providing said template with a said electrically conductive layer that is contiguous in a region in superimposition with said liquid (**figure #2, items 100, 200, 300 and 400; page #8, paragraph 0105; page #9, paragraph 0108 and 0110; page #10, paragraph 0114; page #13, paragraph 0189 and 0191-0192; page #14, paragraph 0199; page #16, paragraph 0211; page #15, paragraph 0201).**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andre' Stevenson whose telephone number is (571) 272 1683. The examiner can normally be reached on Monday through Friday from 7:30 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael S. Lebentritt, can be reached on (571) 272 1873. The fax phone number for the organization where this application or proceeding is assigned is (703) 308 7724.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308 0956. Also, the proceeding numbers can be used to fax information through the Right Fax system;

**(703) 872-9306**

Andre' Stevenson

11/16/06

  
**MICHAEL LEBENTRITT**  
**SUPERVISORY PATENT EXAMINER**